PTO/SB/64 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Docket Number (Optional) 207,156

ADAMBONED UNINTENTIONALET	ONDER 37 CFR 1.137(b)
First named inventor: Larin	
Application No.: 10/567,695	Art Unit: 3676
Filed: 02/03/2006	Examiner: Zakiya W. Bates
Title: METHOD OF USING THE EARTH MANTLE SUB	ISTANCE FOR HYDROGEN PRODUCTION
Attention: Office of Petitions	05/18/2009 RMEBRAH1 00000065 10567695
Mail Stop Petition Commissioner for Patents P.O. Box 1450	02 FC:2453 810.00 OP
Alexandria, VA 22313-1450 FAX (571) 273-8300	
NOTE: If information or assistant Information at (571) 272-	nce is needed in completing this form, please contact Petitions 3282.
action by the United States Patent and Trade	pandoned for failure to file a timely and proper reply to a notice or emark Office. The date of abandonment is the day after the expiration of time actually obtained.
APPLICANT HEREBY PE	TITIONS FOR REVIVAL OF THIS APPLICATION
filed before June 8, 19	
1.Petition fee ✓ Small entity-fee \$ 810 (37 CFR Other than small entity – fee \$	1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
2. Reply and/or fee A. The reply and/or fee to the above the form of amendment and information.	e-noted Office action in
is enclosed herewith. B. The issue fee and publication fe	

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 3. Terminal disclaimer with disclaimer fee Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required. A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63). 4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).] **WARNING:** Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. 05/15/2009 Signature Date Anthony James Francis Natoli 36,223 Registration Number, if applicable Typed or printed name ABELMAN, FRAYNE & SCHWAB 212-949-9022 Telephone Number Address 666 Third Avenue, 10th Floor, New York, NY 10017-5621 Address Enclosures: Fee Payment ✓ Reply **Terminal Disclaimer Form** Additional sheets containing statements establishing unintentional delay Other: information disclosure statement with copies of references CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300. 05/15/2009 Date Signature **Anthony James Francis Natoli** Typed or printed name of person signing certificate

Rec'd PCT. 770 13 MAY PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032 MAY 15 2009 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

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EE TRANSMITTAL For FY 2009

Applicant claims small entity status	See 37 CFR 1.27

TOTAL	AMOUNT	OF	PAYMENT	(\$`
10174	741100111	•		(4)

4	,832
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Complete if Known						
Application Number	10/567,695					
Filing Date	02/03/2006					
First Named Inventor	Larin					
Examiner Name	Zakiya W. Bates					
Art Unit	3676					
Attomey Docket No.	207,156					

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METHOD OF PAYMEN	IT (check all that	apply)				
Check Credit	Card Mone	y Order Non	e Other (please identify):	
Deposit Account	Deposit Account Numl	ber: <u>01-0035</u>	Deposit A	ccount Name:_/	ABELMAN,FF	RAYNE&SCHWAB
For the above-iden	tified deposit accou	nt, the Director is her	eby authorized to	: (check all th	nat apply)	
Charge fee(s	s) indicated below		Charg	ge fee(s) indic	ated below, exce	ept for the filing fee
Charge any under 37 CF WARNING: Information on the information and authorization	is form may become	underpayments of fee	Credi	t any overpay ot be included		vide credit card
FEE CALCULATION						
1. BASIC FILING, SEA	RCH, AND EXAM	MINATION FEES				,
	FILING FEES Small	Entity	CH FEES Small Entity		TION FEES Small Entity	
Application Type	Fee (\$) Fee	<u>(\$)</u> <u>Fee (\$)</u>	Fee (\$)	<u>Fee (\$)</u>	Fee (\$)	Fees Paid (\$)
Utility	330 165	5 540	270	220	110	0

Application Type	FÍLING		SEARC	H FEES Small Entity Fee (\$)		TION FEES Small Entity Fee (\$)	Fees Paid (\$)
Utility	330	165	540	270	220	110	0
Design	220	110	100	50	140	70	0
Plant	220	110	330	165	170	85	0
Reissue	330	165	540	270	650	325	0

Provisional 220 110 **Small Entity** 2. EXCESS CLAIM FEES

Fee (\$) **Fee Description** Fee (\$) Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 390 195 Multiple dependent claims

Multiple Dependent Claims Total Claims Extra Claims Fee Paid (\$) Fee (\$) - 20 or HP = Fee (\$) Fee Paid (\$) 182 26 X HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$)

660 110 -3 or HP =6 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Number of each additional 50 or fraction thereof Fee Pald (\$) **Total Sheets** Extra Sheets Fee (\$) / 50 = (round up to a whole number) x - 100 =

4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Submit IDS \$ 180, Revival for Unintentional Abandonment \$ 810 990

SUBMITTED BY		
Signature	Registration No. (Attorney/Agent) 36,223	Telephone 212-949-9022
Name (Print/Type) Anthony James Francis Natoli		Date 05/15/2009

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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